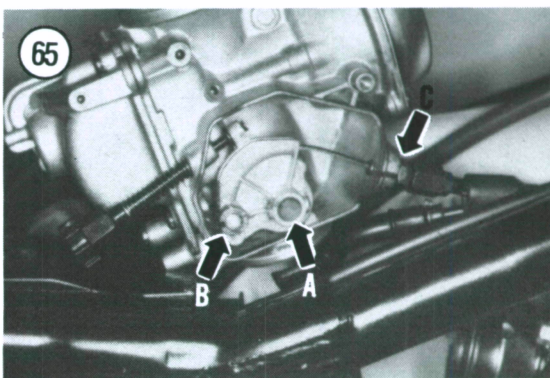
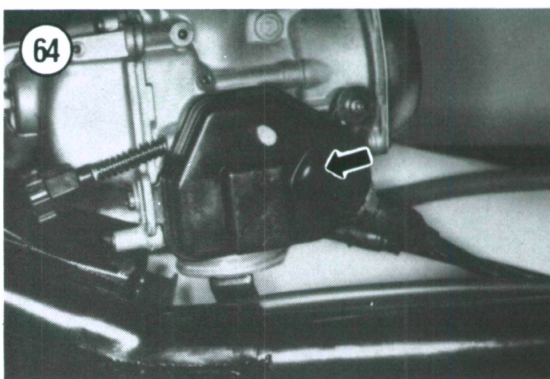
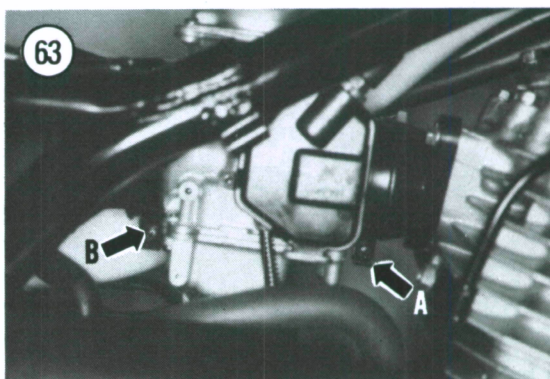
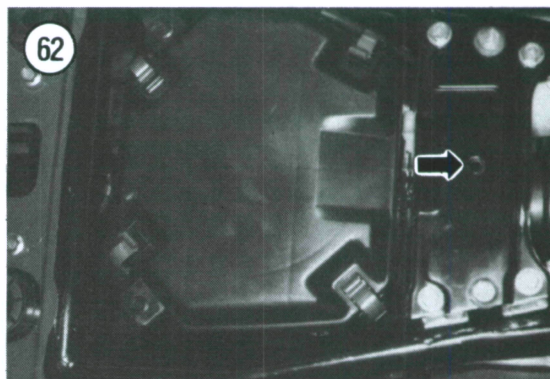


THROTTLE CABLE REPLACEMENT

1. Place the vehicle on level ground and set the parking brake or block the wheels so the vehicle will not roll in either direction.
2. Remove the seat.
3. Remove the front fender as described in Chapter Thirteen.
4. Remove the fuel tank as described in this chapter.
5. Remove the bolts securing the fuel tank bracket (**Figure 62**) and remove the bracket.
6. Loosen the screw (A, **Figure 63**) on the clamping band securing the carburetor to the insulator on the cylinder head.
7. Loosen the screw (B, **Figure 63**) on the clamping band securing the carburetor to the air filter air box connector. Slide both clamping bands away from the carburetor.
8. Pull the carburetor part way out of the frame in order to gain access to the side cover.
9. Remove the screws and washers securing the side cover (**Figure 64**) and remove the cover.
10. Move the throttle wheel (A, **Figure 65**) to the open position with your finger and disconnect the throttle cable (B, **Figure 65**) from the throttle wheel.
11. Remove the throttle cable out through the slot (C, **Figure 65**) in the carburetor body and remove the throttle cable.
12. Disassemble the throttle lever assembly as follows:
 - a. Remove the screws securing the throttle cover and remove the cover (A, **Figure 66**).
 - b. Slide the rubber boot (B, **Figure 66**) off of the adjuster.
 - c. Loosen the throttle cable adjuster (C, **Figure 66**).
 - d. Bend down the lockwasher tab and remove the nut and lockwasher.
 - e. Disconnect the throttle cable end from the throttle arm.
 - f. Withdraw the throttle cable from the throttle housing.
13. Disconnect the throttle cable from any clips holding the cable to the frame.

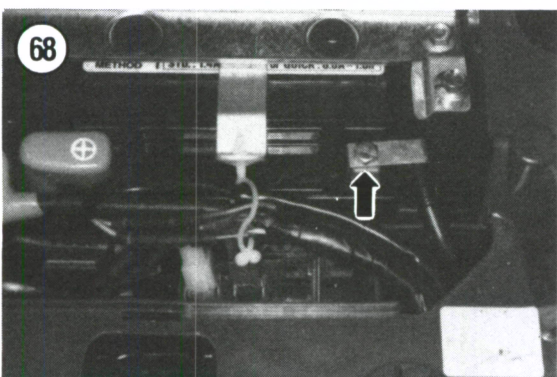
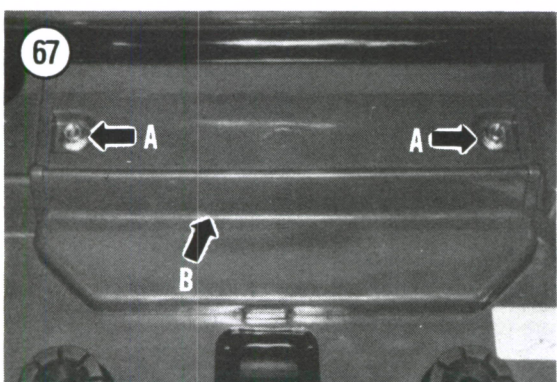
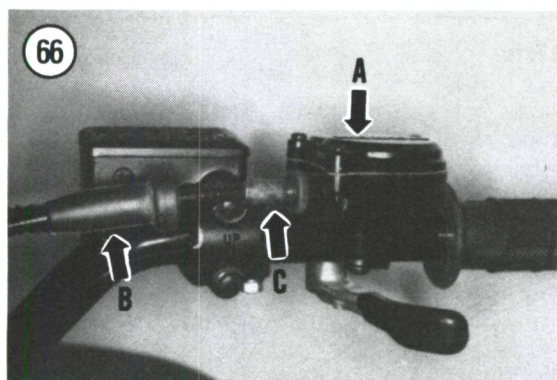
NOTE

The piece of string attached in the next step will be used to pull the new throttle cable back through the frame so it will be routed in the exact same position as the old one.



14. Tie a piece of heavy string or cord (approximately 2 m/7 ft.) to the carburetor end of the throttle cable. Wrap this end with masking or duct tape. Do not use an excessive amount of tape as it will be pulled through the frame. Tie the other end of the string to the frame.

15. At the throttle lever end of the cable, carefully pull the cable (and attached string) out through the frame. Make sure the attached string follows the same path of the cable through the frame.



16. Remove the tape and untie the string from the old cable.

Installation

1. Lubricate the new cable as described in Chapter Three.

2. Tie the string (used during removal) to the new throttle cable and wrap it with tape.

3. Carefully pull the string back through the frame routing the new cable through the same path as the old cable.

4. Remove the tape and untie the string from the cable and the frame.

5. Reverse Steps 1-13 of *Removal*, noting the following:

- a. Apply grease to the pivot bushing in the throttle lever cover and to the throttle lever.
- b. Operate the throttle lever and make sure the carburetor throttle linkage is operating correctly and with no binding. If operation is incorrect or there is binding, carefully check that the cable is attached correctly and there are no tight bends in the cable.
- c. Adjust the throttle cable as described in Chapter Three.
- d. Test ride the vehicle and make sure the throttle is operating correctly.

FUEL SHUTOFF VALVE

Removal/Installation

1. Place the vehicle on level ground and set the parking brake or block the wheel so the vehicle will not roll in either direction.

2. Remove the seat.

3. Remove the bolts (A, **Figure 67**) and remove the battery box cover (B, **Figure 67**).

4. Disconnect the battery negative lead (**Figure 68**).

5. Remove the fuel tank as described in this chapter.

6. Unscrew the locknut (A, **Figure 69**) securing the fuel shutoff valve to the base of the fuel tank and remove the shutoff valve assembly (B, **Figure 69**).

7. Remove the fuel filter from the shutoff valve. Clean with a medium soft toothbrush and blow out with compressed air. Replace the filter if it is defective.

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